

1C845 U.S. PTO
06/23/00

06-26-00

Custodian No. 000959
Case Docket No. BGI-126CP

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

1C857 U.S. PTO
06/23/00

| | |
|---|----------------------|
| "Express Mail" Mailing Label Number | EL 373 207 145 US |
| Date of Deposit | June 23, 2000 |
| <p>I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.</p> | |
| Signature | <i>Nelson Barros</i> |
| Nelson Barros | |
| Please Print Name of Person Signing | |

Sir:

Transmitted herewith for filing is the patent application of:

Inventors: Markus Pompejus *et al.***For:** "Corynebacterium Glutamicum Genes Encoding Proteins Involved in Carbon Metabolism and Energy Production"

Enclosed are:

- 63 pages of specification, 5 pages of claims and 1 page of abstract;
- 13 pages of Table 1;
- 16 pages of Table 2;
- 6 pages of Table 3;
- 22 pages of Table 4;
- 156 pages of Appendix A;
- 52 pages of Appendix B;
- 1106 pages of Sequence Listing;
- Zip Disk Containing Sequence Listing;
- Transmittal Letter for Zip Disk Containing Sequence Listing;
- An *unexecuted* Declaration, Petition and Power of Attorney; and
- A pre-paid acknowledgment postcard.

The filing fee has been calculated as shown below:

| (Col. 1) | (Col. 2) | SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|---|------------|--------------|------------|----------------------------|-----------------|
| FOR: | NO. FILED | NO. EXTRA | RATE | FEES | OR |
| BASIC FEE | ////////// | | ////////// | \$ | ////////// |
| TOTAL CLAIMS | 52 - 20 | = 32 | x 9= | \$ | x 690 = \$ 690 |
| INDEP. CLAIMS | 15 - 3 | = 12 | x 39 | \$ | x 576 = \$ 576 |
| <input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED | | | +130 | \$ | x 936 = \$ 936 |
| | | | TOTAL | 0 | +260 = \$ 260 |
| | | | | | TOTAL \$2462.00 |

* If the difference in Col. 2 is less than zero,
enter "0" in Col. 2.

FILING FEES ARE NOT BEING PAID AT THIS TIME.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No..

Any additional filing fees required under 37 C.F.R. 1.16.

Any patent application processing fees under 37 C.F.R. 1.17.

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No..

A duplicate copy of this sheet is enclosed.

Any patent application processing fees under 37 C.F.R. 1.17.

The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Any filing fees under 37 C.F.R. 1.16 for presentation of extra claims.

A check in the amount of \$ _____ to cover the recording of assignment documents is also enclosed.

Address all future communications (May only be completed by applicant, or attorney or agent of record) to **Elizabeth A. Hanley, Esq.** at Customer Number: **000959** whose address is:

**Lahive & Cockfield, LLP
28 State Street
Boston, Massachusetts 02109**

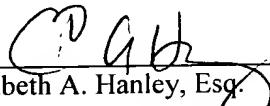
Date: **June 23, 2000**

LAHIVE & COCKFIELD, LLP

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Attorneys at Law

By:


Elizabeth A. Hanley, Esq.
Registration No. 33,505
Attorney for Applicants

000959-062740

Office No. BBI-126CP

THE "RECEIVED" STAMP OF THE PATENT AND TRADEMARK OFFICE
IMPRINTED HEREON ACKNOWLEDGES THE FILING OF:

Description of Paper* and No.: Transmittal Letter; Patent Application entitled "Corynebacterium Glutamicum Genes Encoding Proteins Involved in Carbon Metabolism and Energy Production" consisting of 63 pages of specification, 5 pages of claims and 1 page of abstract; 13 pages of Table 1; 16 pages of Table 2; 6 pages of Table 3; 22 pages of Table 4; 156 pages of Appendix A; 52 pages of Appendix B; 1106 pages of Sequence Listing; Zip Disk Containing Sequence Listing; Transmittal Letter for Zip Disk Containing Sequence Listing; an unexecuted Declaration, Petition and Power of Attorney; and this pre-paid acknowledgment postcard.

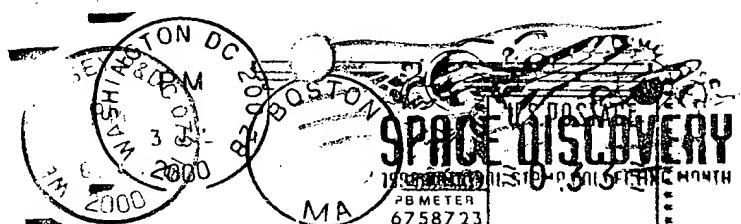
Name of Applicants: Markus Pompejus *et al.*

Int'l. or Serial No.: Not Yet Assigned (*new application*)

Attorneys: GAD/EAH/JLE

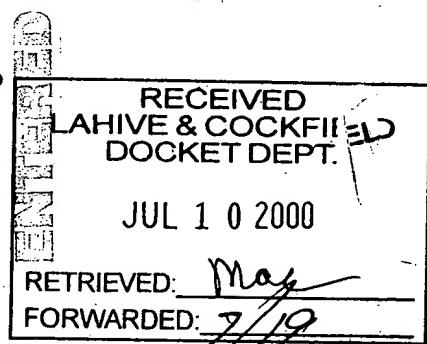
Date: June 23, 2000

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LAHIVE & COCKFIELD, LLP
28 STATE STREET
BOSTON, MA 02109



02103-1734 [REDACTED]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Markus Pompejus *et al.*

Serial No.: Not Yet Assigned

Filed: Herewith

For: "Corynebacterium Glutamicum Genes Encoding
Proteins Involved in Carbon Matabolism
and Energy Production"

Attorney Docket No.: BGI-126CP

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

#2
S.G.J.
11/12/00
PRO
JC857 U.S. 09/602740
06/23/00


Assistant Commissioner for Patents

BOX SEQUENCE LISTING

Washington, DC 20231

TRANSMITTAL LETTER FOR ZIP DISK OF SEQUENCE LISTING

Dear Sir:

Enclosed is a Zip disk which contains a computer readable form of the Sequence Listing for the patent application filed herewith. The Sequence Listing complies with the requirements of 37 C.F.R. §1.821. The material on this Zip disk is identical in substance to the paper copy of the Sequence Listing appearing on pages 1-1106 which is submitted herewith, as required by 37 CFR §1.821(f). The computer readable form of the Sequence Listing contained on the enclosed Zip disk is understood to comply with the requirements of §1.824(d).

"Express Mail" mailing label number EL 373 207 145 US

Date of Deposit June 23, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Box Sequence Listing, Assistant Commissioner For Patents, Washington, D.C. 20231

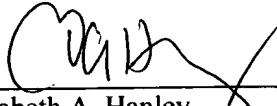
Nelson Barros
Signature

Nelson Barros

Please Print Name of Person Signing

LAHIVE & COCKFIELD, LLP

Attorneys at Law

By: 

Elizabeth A. Hanley

Registration No. 33, 505

28 State Street

Boston, MA 02109

Date: **June 23, 2000**